

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	450	(micro-pin micro-needle micro-perforator (micro near2 (pin needle perforator)) micropin microneedle microperforator).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/14 13:13
L3	37	l2 and polylactide	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/14 13:13
L4	0	l3 and sol	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/14 13:13
L5	28	l2 and sol	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/14 13:13
L6	62	("3964482").PN. OR ("6132755").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/14 13:17
L7	2	(polylactide with sol) and (mold)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/14 13:21
L8	55	(sol with mold with ph)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/14 13:21
L9	2716	(sol near2 gel with needle microneedle)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/14 13:27
L10	62	(sol near2 gel with (needle microneedle))	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/14 13:28
L11	226	(micro-pin micro-needle micro-perforator (micro near2 (pin needle perforator)) micropin microneedle microperforator) and (sol solgel sol-gel sol/gel)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/14 13:29
L12	3	(micro-pin micro-needle micro-perforator (micro near2 (pin needle perforator)) micropin microneedle microperforator) and ((sol solgel sol-gel sol/gel) with mold)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/14 13:29
L13	1	("20050065463").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/14 13:31
L14	1	("6743211").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/14 13:32

L15	1	("3814097").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/14 13:37
L16	1	("5990194").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/14 13:38
L18	1099	(424/427,428).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/14 14:03
L19	0	l18 and (shrink with apex)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/14 14:04
L20	0	l18 and (shrink\$4 with apex)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/14 14:04
L21	18	l18 and (apex)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/14 14:04
L22	332	l18 and (needle microneedle micropin microperforator)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/14 14:05
L23	0	l22 and (dry\$3 with angle)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/14 14:05
L24	14	microperforator micro- perforator	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/14 14:06
L25	15	(shrink\$4 with apex with angle)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/14 14:10
L26	17	(shrink\$4 with apex with angle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 14:11
L27	14	(shrink\$4 with angle with (needle microneedle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 14:12
L28	43	(dry\$3 with angle with (needle microneedle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 14:15
L29	0	(dry\$3 with angle with (microneedle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 14:15
L30	1041	(604/272).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/14 14:21
L31	9	(microneedle) and (drying with mold)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/14 14:22
L32	927	(microneedle) and (drying)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/14 14:22
L33	11	(microneedle) and (drying with mold\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/14 14:22

L34	16	(microneedle) and (drying with mold\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 14:23
L35	5	(microneedle) and (drying with mold\$3)	EPO; JPO; DERWENT	OR	ON	2010/08/14 14:23
L36	5	(microneedle) and (dried with mold\$3)	EPO; JPO; DERWENT	OR	ON	2010/08/14 14:23
L37	9	(microneedle) and (dried with mold\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/14 14:24
L38	282	(microneedle) and (porosity)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/14 14:30
L39	47	(microneedle) and (porosity with control\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/14 14:30
L41	18	("3596660").URPN.	USPAT	OR	ON	2010/08/14 16:12
L42	328	(needle projection microneedle pin micropin) with (dissolve biodegrad\$4 degrad\$4) and skin	USPAT	OR	ON	2010/08/14 16:20
L43	0	((needle projection microneedle pin micropin) with (dissolve biodegrad\$4 degrad\$4) with day) and skin	USPAT	OR	ON	2010/08/14 16:20
L44	21	((needle projection microneedle pin micropin) with (dissolve biodegrad\$4 degrad\$4)) and (skin) and sinter\$4	USPAT	OR	ON	2010/08/14 16:21
L45	70	((needle projection microneedle pin micropin) with (dissolve biodegrad\$4 degrad\$4)) and (skin) and sinter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/14 16:24
L46	49	l45 not l44	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/14 16:25
L47	28	(micro-pin micro-needle micro-perforator (micro near2 (pin needle perforator)) micropin microneedle microperforator) with (dissolv\$3 degrad\$4 biodegrad\$4 bioresorb\$4 bioabsorb\$4) with release	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/14 16:30

L48	32	(sol-gel with pH with poro \$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/14 16:46
L49	1591	(264/319).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/14 18:15
L50	5	(theraject).asn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/14 18:17
L51	3	(theraject).asn.	EPO; JPO; DERWENT	OR	ON	2010/08/14 18:19
S1	1	("6132755").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/13 19:43
S2	14	((SUNG-YUN) near2 (KWON)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/13 19:44
S3	5	((SUNG-YUN) near2 (KWON)).INV.	EPO; JPO; DERWENT	OR	ON	2010/08/13 19:45
S4	1	("3596660").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/13 19:48

### EAST Search History (Interference)

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**8/14/2010 6:20:19 PM**

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